

WO 00/44895

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1

Sequence Listing

<110> Kreutzer Dr., Roland  
Limmer Dr., Stephan

<120> Method and medicament for inhibiting the  
expression of a given gene

<130> 400968

<140>  
<141>

<150> 199 03 713.2  
<151> 1999-01-30

<150> 199 56 568.6  
<151> 1999-11-24

<160> 8

<170> PatentIn Ver. 2.1

<210> 1  
<211> 45  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of the artificial sequence:  
EcoRI cleavage site, T7 RNA Polymerase  
promoter

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45

<210> 2

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2

<211> 50  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:  
BamHI cleavage site, SP6 RNA Polymerase  
promoter

<400> 2

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<210> 3  
<211> 340  
<212> RNA  
<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:  
RNA which corresponds to a sequence from the  
positive control DNA of the HeLa Nuclear  
Extract in vitro transcription kit from  
Promega

<400> 3

ucagaucucu agaagcuuua augcgguaugu uuauacacagu uaaaauugcua acgcagucag 60  
gcaccgugua ugaaaucuua caaugcgcuc aucgucaucc ucggcacccgu caccucggau 120  
gcuguaggca uaggcuuggu uaugccgguu cugccggggc ucuuugcggga uaucguccau 180  
uccgacagca ucgccaguca cuaugggcgug cugcuagcgc uauaugcguu gaugcaauuu 240  
cuaugcgcac ccguucucgg agcacugucc gaccgcuuug gccgccgccc aguccugcuc 300  
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<210> 4  
<211> 363  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:  
 DNA which corresponds to a sequence from the  
 positive control DNA of the HeLa Nuclear  
 Extract in vitro transcription kit from  
 Promega

<400> 4

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gcaccgtgta tgaaatctaa caatgcgctc atcgtcatcc tcggcaccgt caccctggat 120
gctgtaggca taggcttggg tatgcccgtc ctgccgggccc tcttgcggga tategtccat 180
tccgacagca tcgccagtca ctatggcgtg ctgctagcgc tatatgcgtt gatgcaattt 240
ctatgcgcac ccgttctcgg agcactgtcc gaccgctttg gccgccgcc agtcctgttc 300
gcttcgctac ttggagccac tategactac gcgatcatgg cgaccacacc cgtcctgtgg 360
atc                                     363
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<210> 5  
 <211> 315  
 <212> RNA  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence:  
 Sequence from the YFP gene

<400> 5

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ggcgacguua acggccacaa guucagegug uccggcgagg gcgagggcga ugccaccuac 120
ggcaagcuga ccugaaaguu caucugcacc accggcaagc ugcccugucc cuggccacc 180
cucgugacca ccugaccua cggcgugcag ugcuuacagc gcuaccccga ccacaugaag 240
cagcacgacu ucuucaaguc cgccaugccc gaaggcuacg uccaggagcg caccuucuc 300
uucaaggacg acggc                                     315
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<210> 6  
 <211> 52  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence:

EcoRI cleavage site, T7 RNA Polymerase promoter, complementary region to the YFP gene

&lt;400&gt; 6

ggatttctaa tacgactcac tatagggcga atggtgagca agggcgagga gc 52

&lt;210&gt; 7

&lt;211&gt; 53

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of the artificial sequence:

BamHI cleavage site, SP6 RNA Polymerase promoter, complementary region to the YFP gene

&lt;400&gt; 7

gggatccatt taggtgacac tatagaatac gccgtcgtcc ttgaagaaga tgg 53

&lt;210&gt; 8

&lt;211&gt; 21

&lt;212&gt; RNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of the artificial sequence:

RNA which corresponds to a sequence from the YFP gene

&lt;400&gt; 8

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21